

2. (Amended) A packaging material for paper containers according to Claim 1, wherein the thermoplastic material outermost layer contains at least a linear low density polyethylene which has a narrow molecular weight distribution, and has an average density of 0.900-0.925, 88-103-degree C of a peak melting point, a melt flow index of 5-20, a swelling ratio of 1.4-1.6, and a layer thickness of 10-15 micrometer.

3. (Amended) A packaging material for paper containers according to Claim 1, including an adhesives layer between the barrier layer and the thermoplastic material innermost layer that contains at least a linear low density polyethylene which has a narrow molecular weight distribution, and has an average density of 0.900-0.915, 88-103-degree C of a peak melting point, a melt flow index of 5-20, a swelling ratio of 1.4-1.6, and a layer thickness of 2-15 micrometer.

4. (Amended) A packaging material for paper containers according to Claim 1, including an adhesive thermoplastic material layer between the paper substrate layer and the barrier layer which contains at least a linear low density polyethylene which has a narrow molecular weight distribution, and has an average density of 0.890-0.925, 88-103-degree C of a peak melting point, a melt flow index of 10-20, a swelling ratio of 1.4-1.6, and a layer thickness of 10-25 micrometer.

5. (Amended) A paper packaging container formed from a packaging material comprising at least a thermoplastic material outermost layer, a paper substrate layer, a barrier layer, and a thermoplastic material innermost layer laminated in such order, the thermoplastic material innermost layer containing at least a linear low density polyethylene which has a narrow molecular weight distribution and has an average density of 0.900-0.915, 88-103-degree C of a peak melting point, a melt flow index of 5-20, a swelling ration of 1.4-1.6, and a layer thickness of 20-50 micrometer.

a strip tape covering a discontinuous section of the thermoplastic material innermost layer between two edges of the packaging material in liquid tight, and

at least a sealing-surface layer of the strip tape containing a linear low density polyethylene which has a narrow molecular weight distribution and has an average density of 0.900-0.915, 88-103-degree C of a peak melting point, a melt flow index of 5-20, a swelling ratio of 1.4-1.6, and a layer thickness of 20-100 micrometer.

6. (Amended) A paper packaging container formed from a packaging material comprising at least an outside thermoplastic material layer, a paper substrate layer, and an inside thermoplastic material layer, the inside thermoplastic material layer containing at least a linear low density polyethylene, and having an average density of 0.910-0.930, a peak melting point of 115 degrees C or more by the differential scanning calorimetry, a melt flow index of 5-15, and a swelling ratio of 1.3-1.8.

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